

CLAIMS

1. A method for data exchange between an electric device and a user interface via a data network wherein data is exchanged between the electric device (2) and the user interface (20) in the form of data packets, characterised in that a complete data record containing all the control information that is relevant for the control of the device (2) is transmitted with each data packet transmitted from the user interface to the electric device (2).
2. The method according to claim 1, characterised in that control information contained in the data packet and not required for the instantaneous control of the device (2) is coded with neutral parameter information.
3. The method according to claim 1 or 2, characterised in that the status information transmitted from the electric device (2) to the user interface (2) is combined in a single data packet to be transmitted.
4. The method according to claim 3, characterised in that a complete data record containing all the relevant status information is transmitted with each data packet transmitted from the electric device (2) to the user interface (20).
5. The method according to claim 3 or 4, characterised in that status information contained in the data packet and not required by the user interface (20) is coded with neutral parameter information.

6. The method according to any one of the preceding claims, characterised in that an electrical household appliance is controlled and monitored.
7. The method according to any one of the preceding claims, characterised in that the data network (18) is a public data network, especially the internet.
8. The method according to any one of the preceding claims, characterised in that the user interface (20) is a component of a control unit or comprises such a control unit.